

# **NORTH AMERICA INTERNATIONAL PATENT OFFICE**

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OCT 09 2003

**FROM : Winston Hsu, PATENT AGENT, REG. NO. : 41,526**

**OFFICIAL**

**SUBJECT: SERIAL NO. : 10/064,409**

**RESPONSE TO OFFICE ACTION MAILED ON 07/11/2003**

**TOTAL PAGES : 17 PAGES (INCLUDING COVER PAGE)**

**The hardcopy of this response will be sent to USPTO by Federal Express  
right away.**

**Winston Hsu 2003/10/09**

PTO/55/97 (09-00)  
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APPLICATION NUMBER: 10/084,409<sup>3</sup>

**PAPERS INCLUDED:**

(1) Transmittal Form	1 PAGE
(2) Fee Transmittal	1 PAGE
(3) Response to the Office Action	13 PAGES

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0051-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/064,409	
	Filing Date	07/11/2002	
	First Named Inventor	Ching-Hsiang Hsu	
	Group Art Unit	2812	
	Examiner Name	Booth, Richard A	
Total Number of Pages in This Submission	15	Attorney Docket Number	EMEP0021USA

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.62 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Response to the office action has been sent to the examiner by fax on 10/09/2003		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Winston Hsu, Reg. No.: 41,526
Signature	<i>Winston Hsu</i>
Date	09/19/2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: _____	
Typed or printed name	_____
Signature	_____ Date _____

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PTO/SS/17 (1-03)

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27  
**TOTAL AMOUNT OF PAYMENT (\$)** 0.00

## Complete if Known

Application Number	10/064,409
Filing Date	07/11/2002
First Named Inventor	Ching-Hsiang Hsu
Examiner Name	Booth, Richard A
Art Unit	2812
Attorney Docket No.	EMEP0021USA

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

## Deposit Account:

Deposit Account Number	50-0001
Deposit Account Name	North America International Patent Office

The Commissioner is authorized to (check all that apply):  
☒ Charge fee(s) indicated below ☒ Credit all overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Code (1)	Small Entity Code (2)	Fee Description	Fee Paid
1001 780	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 250	2003 260	Plant filing fee	
1004 780	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from	Fee Paid
Independent Claims	20+ =	X	
Multiple Dependent	3+ =	X	

## Large Entity - Small Entity

Fee Code (1)	Fee Code (2)	Fee Description
1203 18	2203 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

\*For number previously paid, if greater, For Reissues, add above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Code (3)	Small Entity Code (4)	Fee Description	Fee Paid
1051 130	2051 66	Surcharge - late filing fee or oath	
1052 80	2052 26	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,820	1812 2,820	For filing a request for six weeks reexamination	
1804 820*	1804 820*	Requesting publication of BIR prior to Examiner action	
1803 1,840*	1803 1,840*	Requesting publication of BIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 830	2253 405	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 180	Notice of Appeal	
1402 320	2402 180	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,610	2451 1,610	Petition to institute a public use proceeding	
1452 110	2452 66	Petition to revive - unavoidable	
1453 1,300	2453 660	Petition to revive - unintentional	
1301 1,300	2601 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1803 830	2803 318	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 90	1807 90	Processing fee under 37 CFR 1.17(c)	
1808 180	1808 180	Submission of Information Disclosure Sheet	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 760	2809 375	Filing a submission after final rejection (37 CFR 1.123(a))	
1810 780	2810 376	For each additional invention to be examined (37 CFR 1.129(b))	
1801 740	2801 376	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

## SUBMITTED BY

Name (Print/Type) Winston Hsu

Signature

Registration No.

41,528

## (Complete if applicable)

Telephone 865289237380

Date

10/9/2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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CUST#089002  
NPO#EMB-P0021-USA-1/再審初稿/何慧琦

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Ching-Hsiang Hsu, Ching-Sung Yang

5 Examiner: Booth, Richard A

Filing Date: 07/11/2002 Art Unit: 2812

Serial No.: 10/064,409 Docket No.: EMEP0021USA

10 Title: STRUCTURE OF AN EMBEDDED CHANNEL WRITE/ERASE  
FLASH MEMORY CELL AND FABRICATING METHOD  
THEREOF

To: Commissioner for Patents  
F.O. Box 1450  
15 Alexandria VA 22313-1450

Subject: Response to the Office action dated 07/11/2003

Dear Sir or Madame:  
20

**INTRODUCTORY COMMENTS**

25 In response to the Office action identified above,  
the above-identified application is to be amended as  
indicated in the following sections. Consideration of  
all amendments is politely requested.